

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,284

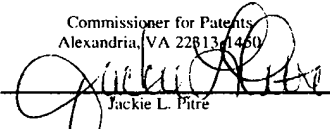
Confirmation No.: 4716

Filing Date: 4/24/2001

Inventors: Vinegar et al.

Title: IN SITU THERMAL  
PROCESSING OF A COAL  
FORMATION TO INCREASE  
PERMEABILITY/POROSITY OF  
THE FORMATION

§ Examiner: G. A. Suchfield  
§ Art Unit: 3672  
§ Atty. Dkt. No.: 5659-06000  
§

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8	
DATE OF DEPOSIT:	9-29-03
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INFORMATION DISCLOSURE STATEMENT

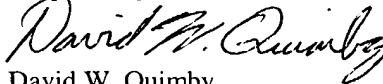
Commissioner for Patents  
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Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (AA2 and T01-T12) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-06000/EBM.

Respectfully submitted,



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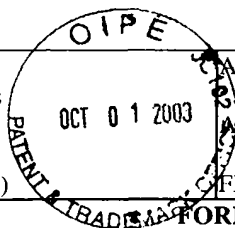
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**Form PTO-1449** (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)



PAT. DKT. NO. 5659-06000

SERIAL NO. 09/841,284

APPLICANT: Vinegar et al.

GROUP: 3672

FILING DATE: April 24, 2001

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	AA2	294 809	1988-12-14	EP			
	T01	1836876	12/30/1994	SU			Y

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).
	T03	Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages).
	T04	Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages).
	T05	Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15).
	T06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)..
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages).
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72).
	T11	Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59).
	T12	Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198).

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.